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(54) Title: METHOD FOR THE PREPARATION OF LOWER OLEFINS BY STEAM CRACKING

(57) **Abstract:** Method for the preparation of lower olefins by steam cracking, wherein the feed comprises heavy hydrocarbons obtained by Fischer-Tropsch synthesis are subjected to steam cracking in a naphtha designed steam cracking furnace for steam cracking the Fischer-Tropsch hydrocarbons into the lower olefins.

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